

OPINIONS AND DECLARATIONS RENDERED BY THE INTER- NATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

Edited by

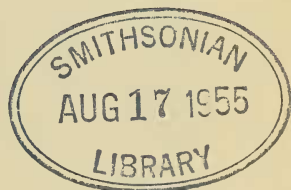
FRANCIS HEMMING, C.M.G., C.B.E.

Secretary to the Commission

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DIRECTION 17

Addition to the *Official List of Generic Names in Zoology* of the names of fifteen genera of the Class Aves, the type species of each of which was determined by Linnean tautonymy (*Direction* supplementary to *Opinion* 16)



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INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

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DIRECTION 17

ADDITION TO THE "OFFICIAL LIST OF GENERIC NAMES IN ZOOLOGY" OF THE NAMES OF FIFTEEN GENERA OF THE CLASS AVES, THE TYPE SPECIES OF EACH OF WHICH WAS DETERMINED BY LINNEAN TAUTONYMY ("DIRECTION" SUPPLEMENTARY TO "OPINION" 16)

RULING : (1) The specific name *ocrophus* Linnaeus, 1758, as published in the combination *Tringa ocrophus*, is hereby emended to *ochropus*.

(2) The under-mentioned names of genera in the Class Aves, the type species of each of which was determined by Linnean tautonymy, as defined by the Thirteenth International Congress of Zoology, Paris, 1948 (1950, *Bull. zool. Nomencl.* 4 : 155), are hereby placed on the *Official List of Generic Names in Zoology* with the Name Nos. severally specified below :—

- (a) *Caprimulgus* Linnaeus, 1758 (gender : masculine) (type species : *Caprimulgus europaeus* Linnaeus, 1758) (Name No. 906) ;
- (b) *Certhia* Linnaeus, 1758 (gender : feminine) (type species : *Certhia familiaris* Linnaeus, 1758) (Name No. 907) ;
- (c) *Corvus* Linnaeus, 1758 (gender : masculine) (type species : *Corvus corax* Linnaeus, 1758) (Name No. 908) ;
- (d) *Cuculus* Linnaeus, 1758 (gender : masculine) (type species : *Cuculus canorus* Linnaeus, 1758) (Name No. 909) ;
- (e) *Fringilla* Linnaeus, 1758 (gender : feminine) (type species : *Fringilla coelebs* Linnaeus, 1758) (Name No. 910) ;
- (f) *Fulica* Linnaeus, 1758 (gender : feminine) (type species : *Fulica atra* Linnaeus, 1758) (Name No. 911) ;

- (g) *Loxia* Linnaeus, 1758 (gender : feminine) (type species : *Loxia curvirostra* Linnaeus, 1758) (Name No. 912) ;
- (h) *Meleagris* Linnaeus, 1758 (gender : feminine) (type species : *Meleagris gallopavo* Linnaeus, 1758) (Name No. 913) ;
- (i) *Motacilla* Linnaeus, 1758 (gender : feminine) (type species : *Motacilla alba* Linnaeus, 1758) (Name No. 914) ;
- (j) *Pavo* Linnaeus, 1758 (gender : masculine) (type species : *Pavo cristatus* Linnaeus, 1758) (Name No. 915) ;
- (k) *Phasianus* Linnaeus, 1758 (gender : masculine) (type species : *Phasianus colchicus* Linnaeus, 1758) (Name No. 916) ;
- (l) *Scolopax* Linnaeus, 1758 (gender : feminine) (type species : *Scolopax rusticola* Linnaeus, 1758) (Name No. 917) ;
- (m) *Sterna* Linnaeus, 1758 (gender : feminine) (type species : *Sterna hirundo* Linnaeus, 1758) (Name No. 918) ;
- (n) *Tringa* Linnaeus, 1758 (gender : feminine) (type species : *Tringa ochropus* (emend. of *ocrophus*) Linnaeus, 1758) (Name No. 919) ;
- (o) *Upupa* Linnaeus, 1758 (gender : feminine) (type species : *Upupa epops* Linnaeus, 1758) (Name No. 920).

(3) The under-mentioned specific names are hereby placed on the *Official List of Specific Names in Zoology* with the Name Nos. severally specified below :—

- (a) *alba* Linnaeus, 1758, as published in the combination *Motacilla alba* (specific name of type species of *Motacilla* Linnaeus, 1758) (Name No. 528) ;

- (b) *atra* Linnaeus, 1758, as published in the combination *Fulica atra* Linnaeus, 1758 (specific name of type species of *Fulica* Linnaeus, 1758) (Name No. 529) ;
- (c) *canorus* Linnaeus, 1758, as published in the combination *Cuculus canorus* (specific name of type species of *Cuculus* Linnaeus, 1758) (Name No. 530) ;
- (d) *coelebs* Linnaeus, 1758, as published in the combination *Fringilla coelebs* (specific name of type species of *Fringilla* Linnaeus, 1758 (Name No. 531) ;
- (e) *colchicus* Linnaeus, 1758, as published in the combination *Phasianus colchicus* (specific name of type species of *Phasianus* Linnaeus, 1758 (Name No. 532) ;
- (f) *corax* Linnaeus, 1758, as published in the combination *Corvus corax* (specific name of type species of *Corvus* Linnaeus, 1758) (Name No. 533) ;
- (g) *cristatus* Linnaeus, 1758, as published in the combination *Pavo cristatus* (specific name of type species of *Pavo* Linnaeus, 1758) (Name No. 534) ;
- (h) *curvirostra* Linnaeus, 1758, as published in the combination *Loxia curvirostra* (specific name of type species of *Loxia* Linnaeus, 1758) (Name No. 535) ;
- (i) *epops* Linnaeus, 1758, as published in the combination *Upupa epops* (specific name of type species of *Upupa* Linnaeus, 1758) (Name No. 536) ;
- (j) *europaeus* Linnaeus, 1758, as published in the combination *Caprimulgus europaeus* (specific name of type species of *Caprimulgus* Linnaeus, 1758, (Name No. 537) ;

- (k) *familiaris* Linnaeus, 1758, as published in the combination *Certhia familiaris* (specific name of type species of *Certhia* Linnaeus, 1758) (Name No. 538) ;
- (l) *gallopavo* Linnaeus, 1758, as published in the combination *Meleagris gallopavo* (specific name of type species of *Meleagris* Linnaeus, 1758) (Name No. 539) ;
- (m) *hirundo* Linnaeus, 1758, as published in the combination *Sterna hirundo* (specific name of type species of *Sterna* Linnaeus, 1758) (Name No. 540) ;
- (n) *ochropus* (emend. of *ocrophus*) Linnaeus, 1758, as published in the combination *Tringa ocrophus* (specific name of type species of *Tringa* Linnaeus, 1758) (Name No. 541) ;
- (o) *rusticola* Linnaeus, 1758, as published in the combination *Scolopax rusticola* (specific name of type species of *Scolopax* Linnaeus, 1758) (Name No. 542).

(4) The under-mentioned specific name is hereby placed on the *Official Index of Rejected and Invalid Specific Names in Zoology* with the Name No. 248 :— *ocrophus* Linnaeus, 1758, as published in the combination *Tringa ocrophus* (an Invalid Original Spelling for *ochropus*).

I.—THE STATEMENT OF THE CASE

On 1st September 1945 Mr. Francis Hemming, as Secretary, submitted to the International Commission a series of notes relating to various aspects of *Opinion* 16. In the fourth of these notes Mr. Hemming drew attention to the fact that in the case of a considerable number of the names of genera of birds discussed in that *Opinion*, the situation had been left in an unsettled state,

no decision having been taken by the Commission. Mr. Hemming accordingly intimated that it was proposed to ask the Commission to deal with these cases in due course (Hemming, 1947, *Ops. Decls. int. Comm. zool. Nomencl.* 1(A) : 275—280). This matter was brought before the Commission at its Session held at Paris in 1948, when the Commission invited the Secretary to confer with interested specialists and to prepare for its consideration a Report on the action which should be taken in each of the cases concerned (1950, *Bull. zool. Nomencl.* 4 : 580—583). It was not until after the publication in 1950 of the Official Record of the Proceedings of the Commission in Paris that it was possible for the Secretary to resume work on individual cases of nomenclature such as the present. In October 1951 the Secretary prepared a preliminary Report on the present, and on certain other, cases which had been referred to him for investigation and appealed to interested specialists for advice on the action to be taken. This Report was published on 15th April 1952 (Hemming, *Bull. zool. Nomencl.* 7 : 201—202). On 17th August 1952 Mr. Hemming prepared the following Report in which he made recommendations as to the action which appeared desirable in the case of seventeen out of the twenty-two names of genera of birds which had been referred to him for investigation :—

First Report on the species which under the “ Règles ” are the type species of certain genera of birds discussed, but left unsettled, in “ Opinion ” 16

By FRANCIS HEMMING, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature)

During its Session of Meetings held in Paris in 1948, the International Commission on Zoological Nomenclature decided, in accordance with its earlier decision that names ought not to be discussed in its *Opinions* without decision being given in regard to the questions at issue (1950, *Bull. zool. Nomencl.* 4 : 355), that steps should be taken as soon as possible to determine, and to render *Opinions* regarding, the species to be accepted as the type species of a long list of nominal genera enumerated in *Opinion* 16 (1910, *Smithson. Publ.* 1938 : 31—39) as possibly having had their type species determined under Linnean tautonymy (i.e. by the citation of a tautonymous pre-1758 univocal specific name for one, but not more than one, of the included nominal species), on which however no decision was given in that *Opinion*. The Commission decided (1950, *Bull. zool. Nomencl.* 4 : 580—583) to invite the Secretary to make inquiries in regard to each of the generic names concerned for the purpose of ascertaining the views currently

held by specialists on the question whether, as regards each of the genera so named, the generic name was available nomenclatorially, the genus was a taxonomically valid genus, and the species accepted as its type species was the species which, as shown in the second paragraph of *Opinion 16* (1947, *Opinions and Declarations rendered by the International Commission on Zoological Nomenclature* 1 : 259—261), would be the type species if Rule (d) in Article 30, as interpreted by *Opinion 16*, were in fact applicable to the name of the genus in question. The Commission agreed further that, where (1) the foregoing inquiry showed that the type species of any one of the nominal genera discussed in *Opinion 16* was the species there provisionally indicated as such, (2) that the nominal genus in question was currently treated by specialists as being taxonomically valid and as having, as its type species, the species referred to above, the name of that genus should forthwith be placed on the *Official List of Generic Names in Zoology*, and that in any case where any of the foregoing conditions were not satisfied, the status of the name concerned should be determined separately as soon as possible after the receipt of the Secretary's Report.

2. The present Report is concerned with the names of the twenty-two nominal genera of birds covered by the foregoing decision. In each case I have investigated the position, as disclosed by the current literature, and, in doing so, I have conferred with a number of interested specialists. In order to secure the widest possible publicity for this investigation, I have in addition published a note on the issues to be determined, at the same time appealing to specialists for comments and assistance in regard to the names in question (1952, *Bull. zool. Nomencl.* 7 : 201—202).

3. As a first step in the present investigation I examined the manner in which each of the nominal genera concerned was treated by Linnaeus in the Tenth Edition of the *Systema Naturae*, for the purpose of determining whether there was a *prima facie* case for considering that the type species of the genus concerned had there been "indicated" by Linnean tautonymy as defined in *Opinion 16*, as further clarified in 1948 by the Thirteenth International Congress of Zoology on the recommendation of the International Commission (1950, *Bull. zool. Nomencl.* 4 : 155). This investigation showed :—

- (1) that there were *prima facie* grounds for considering that the type species of the following eighteen nominal genera had been indicated in 1758 by Linnean tautonymy :—*Caprimulgus* ; *Certhia* ; *Corvus* ; *Cuculus* ; *Fringilla* ; *Fulica* ; *Loxia* ; *Meleagris* ; *Merops* ; *Motacilla* ; *Pavo* ; *Pelecanus* ; *Phasianus* ; *Scolopax* ; *Sterna* ; *Strix* ; *Tringa* ; *Upupa* :
- (2) that in the following cases it was a matter for consideration whether a single tautonymous univocal specific name had been clearly cited in the synonymy of any of the included species :
Otis ; *Tetrao* ; *Vultur* :

- (3) that in the case of the genus *Charadrius* Linnaeus, 1758, the tautonymous univocal pre-1758 specific name "Charadrius" had been cited in the synonymy of more than one of the included species (being so cited both for *Charadrius hiaticula* and for *Charadrius oedicnemus*) and therefore that the type species of the genus *Charadrius* Linnaeus, 1758, was not "indicated" by Linnean tautonymy.

4. The names cited in paragraph 3(2) and (3) above (i.e. *Otis* Linnaeus, 1758; *Tetrao* Linnaeus, 1758; *Vultur* Linnaeus, 1758; *Charadrius* Linnaeus, 1758) are not dealt with in the present Report, being reserved for later consideration in the light of comments and advice received from specialists.

5. The second step in the inquiry remitted to me was to ascertain whether in each of the eighteen cases specified in paragraph 3(1) above the nominal species which there were *prima facie* grounds for considering as having been "indicated" by Linnaeus in 1758 by Linnean tautonymy as the type species of the genus concerned was currently accepted by specialists as being the type species of the genus in question. This investigation showed that in every case except that of *Strix* Linnaeus, 1758, the nominal species indicated as the type species by Linnean tautonymy was currently accepted as such. The case of *Strix* Linnaeus is accordingly reserved, like that of the names referred to in paragraph 4 above, for further consideration in the light of comments and advice from specialists. In the remaining seventeen cases the generic name concerned is currently accepted by specialists as the name of a taxonomically valid genus. Further, the trivial name of the type species of each of these nominal genera is an available name and is currently accepted by specialists as the name of a taxonomically valid species.

6. Having now completed the first stage of the investigation remitted to me, I submit the following conclusions for consideration:—

- (1) The seventeen generic names enumerated in Appendix 1 to the present Report are nomenclatorially available and are currently accepted by specialists as the names of taxonomically valid genera, and the species currently accepted as the type species of each of the nominal genera concerned is the nominal species indicated as such by Linnaeus in 1758 by Linnean tautonymy. Accordingly under the decision taken in 1948 by the International Commission on Zoological Nomenclature (1950, *Bull. zool. Nomencl.* 4 : 583, Point (3)(a)), these names are due now to be placed upon the *Official List of Generic Names in Zoology*.
- (2) The seventeen specific trivial names enumerated in Appendix 2 to the present Report, being respectively the trivial names of the type species of the nominal genera referred to in (1) above, should, under the regulations governing the admission of

names to the *Official Lists* (1950, *Bull. zool. Nomencl.* 4 : 270), be placed on the *Official List of Specific Trivial Names in Zoology* at the same time that, under (1) above, the names of the nominal genera, of which the species bearing these trivial names are the respective type species, are placed on the *Official List of Generic Names in Zoology* :

- (3) The five remaining generic names remitted to me for investigation (*Charadrius* Linnaeus, 1758 ; *Otis* Linnaeus, 1758 ; *Strix* Linnaeus, 1758 ; *Tetrao* Linnaeus, 1758 ; *Vultur* Linnaeus, 1758) will be dealt with in later Reports on the conclusion of consultations with interested specialists.

Appendix 1

Seventeen generic names in the Class Aves discussed but not settled in "Opinion" 16, now proposed to be added to the "Official List of Generic Names in Zoology"

- Caprimulgus** Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 193 (gender of generic name : masculine) (type species, by Linnean tautonymy : *Caprimulgus europaeus* Linnaeus, 1758, *ibid.* 1 : 193).
- Certhia** Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 118 (gender of generic name : feminine) (type species, by Linnean tautonymy : *Certhia familiaris* Linnaeus, 1758, *ibid.* 1 : 118).
- Corvus** Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 105 (gender of generic name : masculine) (type species, by Linnean tautonymy : *Corvus corax* Linnaeus, 1758, *ibid.* 1 : 105).
- Cuculus** Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 110 (gender of generic name : masculine) (type species, by Linnean tautonymy : *Cuculus canorus* Linnaeus, 1758, *ibid.* 1 : 110).
- Fringilla** Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 179 (gender of generic name : feminine) (type species, by Linnean tautonymy : *Fringilla coelebs* Linnaeus, 1758, *ibid.* 1 : 179).
- Fulica** Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 152 (gender of generic name : feminine) (type species, by Linnean tautonymy : *Fulica atra* Linnaeus, 1758, *ibid.* 1 : 152).
- Loxia** Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 171 (gender of generic name : feminine) (type species, by Linnean tautonymy : *Loxia curvirostra* Linnaeus, 1758, *ibid.* 1 : 171).
- Meleagris** Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 156 (gender of generic name : feminine) (type species, by Linnean tautonymy : *Meleagris gallopavo* Linnaeus, 1758, *ibid.* 1 : 156).

- Merops** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 117 (gender of generic name : masculine) (type species, by Linnean tautonymy : *Merops apiaster* Linnaeus, 1758, *ibid.* **1** : 117).
- Motacilla** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 184 (gender of generic name : feminine) (type species by Linnean tautonymy : *Motacilla alba* Linnaeus, 1758, *ibid.* **1** : 185).
- Pavo** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 156 (gender of generic name : masculine) (type species, by Linnean tautonymy : *Pavo cristatus* Linnaeus, 1758, *ibid.* **1** : 156).
- Pelecanus** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 132 (gender of generic name : masculine) (type species, by Linnean tautonymy : *Pelecanus onocrotalus* Linnaeus, 1758, *ibid.* **1** : 132).
- Phasianus** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 158 (gender of generic name : masculine) (type species, by Linnean tautonymy : *Phasianus colchicus* Linnaeus, 1758, *ibid.* **1** : 158).
- Scolopax** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 145 (gender of generic name : feminine) (type species, by Linnean tautonymy : *Scolopax rusticola* Linnaeus, 1758, *ibid.* **1** : 146).
- Sterna** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 137 (gender of generic name : feminine) (type species, by Linnean tautonymy : *Sterna hirundo* Linnaeus, 1758, *ibid.* **1** : 137).
- Tringa** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 148 (gender of generic name : feminine) (type species, by Linnean tautonymy : *Tringa ochropus* (emend. of *ocrophus*) Linnaeus, 1758, *ibid.* **1** : 149)*.
- Upupa** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 117 (gender of generic name : feminine) (type species, by Linnean tautonymy : *Upupa epops* Linnaeus, 1758, *ibid.* **1** : 117).

Appendix 2

Seventeen specific trivial names, being the trivial names of the type species of the nominal genera enumerated in Appendix 1, now proposed to be added to the "Official List of Specific Trivial Names in Zoology"

alba Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 185 (as published in the combination *Motacilla alba*) (trivial name of type species of *Motacilla* Linnaeus, 1758).

* For the reason why it is here suggested that the emended form of the trivial name of the type species of this genus should be accepted, see Note to Appendix 2.

- apiaster** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 117 (as published in the combination *Merops apiaster*) (trivial name of type species of *Merops* Linnaeus, 1758).
- atra** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 152 (as published in the combination *Fulica atra*) (trivial name of type species of *Fulica* Linnaeus, 1758).
- canorus** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 110 (as published in the combination *Cuculus canorus*) (trivial name of type species of *Cuculus* Linnaeus, 1758).
- coelebs** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 179 (as published in the combination *Fringilla coelebs*) (trivial name of type species of *Fringilla* Linnaeus, 1758).
- colchicus** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 158 (as published in the combination *Phasianus colchicus*) (trivial name of type species of *Phasianus* Linnaeus, 1758).
- corax** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 105 (as published in the combination *Corvus corax*) (trivial name of type species of *Corvus* Linnaeus, 1758).
- cristatus** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 156 (as published in the combination *Pavo cristatus*) (trivial name of type species of *Pavo* Linnaeus, 1758).
- curvirostra** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 171 (as published in the combination *Loxia curvirostra*) (trivial name of type species of *Loxia* Linnaeus, 1758).
- epops** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 117 (as published in the combination *Upupa epops*) (trivial name of type species of *Upupa* Linnaeus, 1758).
- europaeus** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 193 (as published in the combination *Caprimulgus europaeus*) (trivial name of type species of *Caprimulgus* Linnaeus, 1758).
- familiaris** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 118 (as published in the combination *Certhia familiaris*) (trivial name of type species of *Certhia* Linnaeus, 1758).
- gallopavo** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 156 (as published in the combination *Meleagris gallopavo*) (trivial name of type species of *Meleagris* Linnaeus, 1758).
- hirundo** Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 137 (as published in the combination *Sterna hirundo*) (trivial name of type species of *Sterna* Linnaeus, 1758).
- ochropus** (emend. of *ocrophus*) Linnaeus, 1758, *Syst. Nat.* (ed. 10) **1** : 149 (as published in the combination *Tringa ochropus*) (trivial name of type species of *Tringa* Linnaeus, 1758).

onocrotalus Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 132 (as published in the combination *Pelecanus onocrotalus*) (trivial name of type species of *Pelecanus* Linnaeus, 1758).

rusticola Linnaeus, 1758, *Syst. Nat.* (ed. 10) 1 : 146 (as published in the combination *Scolopax rusticola*) (trivial name of type species of *Scolopax* Linnaeus, 1758).

NOTE.—Attention is drawn to the fact that in the foregoing list the form in which it is suggested that the trivial name of the type species of *Tringa* Linnaeus, 1758, should be added to the *Official List of Specific Trivial Names in Zoology* is “ochropus” and not “ocrophus”, the spelling employed by Linnaeus in 1758. Linnaeus evidently had no fixed ideas as to how this word should be spelt, for (as pointed out by Witherby, 1940, *Handbook Brit. Birds* 4 : 310) Linnaeus used the spelling “ocropus” in the Twelfth Edition of the *Syst. Nat.* In 1758 Linnaeus made it clear that, in applying this name to the Green Sandpiper, he was doing no more than copying it from Gesner (510, 511), reference to whose work shows that Linnaeus made an error in copying from Gesner (or the printer misread Linnaeus’ manuscript), for the spelling used by Gesner was “ochropus”, the currently accepted emendation of the incorrect version “ocrophus” of the 10th edition of the *Systema Naturae*. Since the foregoing conclusion was reached, the Standing Committee on Ornithological Nomenclature of the International Ornithological Congress has submitted to the International Commission an application (Z.N.(S.)491) for the emendation under Article 19 of the trivial names of three species of birds, one of which is the name discussed above¹.

2. Partial overlap between the present application and Application Z.N.(S.)491 submitted by the Standing Committee on Ornithological Nomenclature of the International Ornithological Congress : It should be noted that in one respect the present application overlaps with a proposal numbered Z.N.(S.)491 submitted by the Standing Committee on Ornithological Nomenclature of the International Ornithological Congress (Meinertzhagen, 1952, *Bull. zool. Nomencl.* 9 : 52) for the acceptance of the emendation to *ochropus* of the specific name *ocrophus* Linnaeus, 1758, as published in the combination *Tringa ocrophus*, for the species so named is the type species of the genus *Tringa* Linnaeus, 1758, a genus the name of which was discussed in, but left unsettled in, *Opinion* 16 and is one of the names dealt with

¹ For the action taken to co-ordinate these two applications during the later stages of their consideration by the International Commission see paragraph 2 of the present *Direction*.

in the Report by the Secretary in the present application. Attention was drawn by Mr. Hemming to the overlap between these two applications in the note annexed to Appendix 2 to his Report, in order that the applications concerned might be co-ordinated at the time when the Commission came to vote upon them. Ultimately, the two proposals were submitted to the Commission simultaneously, and each was approved by a unanimous vote of the whole Commission. Owing to the existence of a number of cases on which decisions were taken by the Commission prior to its decision on the application by the Standing Committee referred to above for which it has not yet been possible to prepare *Opinions*, it may be some little time before an *Opinion* is prepared embodying the decision of the Commission to emend the three specific names, of which one was the specific name of the Green Sandpiper dealt with in Application Z.N.(S.)491. Accordingly, as this matter was dealt with by the Commission in the present case also, it has been decided formally to incorporate in the Ruling given in the present *Direction* the decision taken in favour of the acceptance of the foregoing emendation. A corresponding note will be inserted in the Commission's *Opinion* on the Standing Committee's Application Z.N.(S.)491 when that *Opinion* is prepared.

II.—THE SUBSEQUENT HISTORY OF THE CASE

3. Registration of the present application : At the time when the attention of the Commission was drawn by Mr. Hemming to the problems relating to generic names of birds discussed but left unsettled in *Opinion* 16, the question so raised was allotted the Registered Number Z.N.(S.)274.

4. Consultation, prior to publication, with the Chairman of the Standing Committee on Ornithological Nomenclature : On 18th August 1952 Mr. Hemming communicated a copy of the present application for observations to Colonel Richard Meinertzhagen (*London*), Chairman of the Standing Committee on Ornithological Nomenclature of the International Ornithological Congress, and

on 20th August 1952 Colonel Meinertzhagen replied, indicating as follows his support for the action proposed :—

Thank you for your letter of 18th August enclosing a copy of your Report to the International Commission on Zoological Nomenclature on the question of the species to be accepted as the type species of the genera of birds which were discussed in the Commission's *Opinion 16* but on which no decision was then taken.

I am very much in favour of decisions being taken by the Commission in regard to these generic names, for the present position is very unsatisfactory, there being at present no method by which to ascertain with certainty whether the type species of these genera were determined by Linnean tautonymy under the ruling given in *Opinion 16*. I therefore welcome the proposal that the seventeen generic names set out in your Report, where it is clear that the type species of the genera concerned were settled in this way and where the species so indicated are those which are currently as being the type species of the genera in question, should now be placed on the *Official List of Generic Names in Zoology*. The position as regards the five other generic names will, as you say, need to be considered further in greater detail.

I see that in the case of the genus *Tringa* Linnaeus, 1758, you propose that the trivial name of the type species should be placed on the *Official List of Specific Trivial Names in Zoology* in the form of the long-established emendation "ochropus" in place of the incorrect spelling "ocrophus" used by Linnaeus in 1758. This proposal is certainly right, for any other course would lead to pointless name-changing and would serve no useful purpose. Moreover, as is clear, Linnaeus himself would have used the emended spelling if it had not been for the fact that he made an error of copying when he took this word over from Gesner. As you know, this trivial name is one of the three such names, recognition of the emendations made for which has been asked for in the application Z.N.(S.)491, which the Standing Committee on Ornithological Nomenclature has submitted to the International Commission.

5. Publication of the present application : The present application was sent to the printer on 18th August 1952. Colonel Meintertzhagen's letter (paragraph 4 above) was similarly despatched immediately upon its receipt. Both documents were published on 15th October 1952 in Triple-Part 1/3 of volume 9 of the *Bulletin of Zoological Nomenclature* (Hemming, 1952, *Bull. zool. Nomencl.* 9 : 70—75 ; Meinertzhagen, 1952, *ibid.* 9 : 76).

6. Issue of Public Notices : The Part of the *Bulletin of Zoological Nomenclature* in which the present application was published was entirely devoted to applications concerned with the names of birds, a considerable number of which, unlike the present case, involved the possible use by the Commission of its Plenary Powers. In view of the fact that this group of applications constituted the first move to promote stability in ornithological nomenclature taken by the Commission for many years, it was decided that exceptional measures should be taken to bring the applications concerned prominently to the attention of ornithologists in all parts of the world. Accordingly, Public Notice of the possible use by the Commission of its Plenary Powers in those cases where such action had been asked for was given not only (a) in the *Bulletin of Zoological Nomenclature*, (b) to the other prescribed serial publications, and (c) to the general zoological serial publications to which in addition Public Notice of such applications is customarily given, but also (d) to fourteen specialist serials or Institutions concerned with ornithology. Further, the Public Notice so given included particulars of the cases of ornithological nomenclature published in the foregoing Part of the *Bulletin* which did not involve the use of the Commission's Plenary Powers equally with those which did involve the use of those Powers. Under the procedure described above, Public Notice of the present application was given to the following fourteen specialist serial publications and institutions :—

- (1) Alauda, Paris
- (2) Ardea, The Netherlands
- (3) Auk, U.S.A.
- (4) Bombay Natural History Society, India
- (5) Condor, U.S.A.
- (6) Gerfaut, Brussels.
- (7) Ibis, England
- (8) Limosa, The Netherlands
- (9) Naturhistoriska Museum, Stockholm (Count Nils Gyldenstolpe)
- (10) L'Oiseau, Paris
- (11) Ornis Fennica, Finland
- (12) Ornithologie, Journal f. Germany
- (13) Ostrich, Natal
- (14) Vidensk. Medd. fra Dansk. naturh. Foren, Denmark

7. General support received for the present and other applications relating to ornithological nomenclature published in Triple Part 1/3 of volume 9 of the "Bulletin of Zoological Nomenclature": General support for the action proposed for the promotion of stability in ornithological nomenclature in the applications published in Triple Part 1/3 of volume 9 of the *Bulletin of Zoological Nomenclature* was received from thirty-six (36) ornithological institutions, groups of ornithologists and individual specialists. One specialist expressed opposition on grounds of principle to all those of the applications concerned which, unlike the present application, involved the use by the Commission of its Plenary Powers. The communications so received will be published in due course in connection with the *Opinion* setting out the decision of the Commission in regard to the generic name *Colymbus* Linnaeus. For the purpose of the present *Direction* it has been judged sufficient to give the names of the institutions and individuals from whom the communications in question were received. These were the following:—

- (1) Erwin Stresemann (*Zoologisches Museum, Humboldt-Universität, Berlin*)
- (2) G. Diesselhorst (*Leiter der Ornith. Abteilung, Zoologische Sammlung des Bayerischen Staates, München, Germany*)
- (3) Ernst Schüz (*Staatliches Museum für Naturkunde in Stuttgart, Germany*)
- (4) K. H. Voous (*Curator of Birds, Zoologisch Museum, Amsterdam, The Netherlands*)
- (5) Scottish Ornithological Club, forty-three members of
- (6) Count Nils Gyldenstolpe (*Naturhistoriska Museum, Stockholm*)
- (7) R. Kuhk (*Vogelwarte Radolfzell der Max-Planck-Gesellschaft zur Förderung der Wissenschaften, Bodensee*)
- (8) J. Steinbacher (*Forschungs-Institut und Natur-Museum Senckenberg, Frankfurt a. M.*)
- (9) G. Niethammer (*Zoologisches Forschungsinstitut und Museum Alexander Koenig Reichinstitut, Bonn*)
- (10) G. C. A. Junge (*Rijksmuseum van Natuurlijke Historie, Leiden*)
- (11) B. Rensch (*Zoologisches Institut der Westfälischen Landes-Universität Münster (Westf.), Germany*)

- (12) Danish Zoologists working on scientific ornithology (R. Spärck ; H. Volsøe ; Finn Salomonsen ; Knud Paludan ; Holger Poulsen ; M. Degerbøl ; H. Johansen ; F. W. Braestrup ; B. Løppenthin ; V. Holstein)
- (13) R. Drost (*Vogelwarte Helgoland, Institut für Vogelforschung, Wilhelmshaven*)
- (14) Helmuth O. Wagner (*Direktor, Museum für Natur-, Völker- und Handelskunde, Bremen*)
- (15) Board of the Netherland Ornithological Society
- (16) Six British Zoologists (Miss Phyllis Barclay Smith ; R. S. Fitter ; Eric Simms ; Edward Hindle ; Sir Philip Manson Barr ; P. Hollom)
- (17) Jean Delacour (*Los Angeles County Museum, Los Angeles, Cal., U.S.A.*)
- (18) T. A. M. Jack (*London*)
- (19) E. H. Bromley (*Gosport, Hants, England*)
- (20) Ernst Mayr (then of the *American Museum of Natural History, New York*)
- (21) V. S. Edwards (*Newbury, Berks, England*)
- (22) W. M. Congreve (*Salisbury, Wilts, England*)
- (23) F. J. F. Barrington (*London*)
- (24) Ten Parasitologists interested in bird names from the point of view of the names of host species (G. H. E. Hopkins ; F. G. A. M. Smit ; Karl Jordan ; G. O. Evans ; E. Browning ; S. Prudhoe ; Hon. Miriam Rothschild ; N. Tebble ; Theresa Clay ; M. A. R. Ansari (*Institute of Hygiene & Tropical Medicine, Lahore*))
- (25) S. Allison (*Nottingham, England*)
- (26) Austin L. Rand (*Curator of Birds, Chicago Natural History Museum, Chicago, Ill., U.S.A.*)
- (27) S. Dillon Ripley (*Assistant Curator and Assistant Professor, Yale University, Peabody Museum of Natural History, New Haven, Connecticut, U.S.A.*)
- (28) Ruth G. Barnes (*Chippenham, Wilts, England*)
- (29) Vera Maynard (*Hassocks, Sussex, England*)
- (30) Guy Mountfort (*Secretary, British Ornithologists' Union*)
- (31) E. O. Höhn (*Associate Professor of Physiology, Department of Physiology and Pharmacology, University of Alberta, Edmonton, Canada*)

- (32) A. W. Boyd (*Northwich, Cheshire, England*)
- (33) John C. S. Ellis (*Huddersfield, England*)
- (34) J. M. Winterbottom (*South African Ornithological Society, Cape Town, Union of South Africa*)
- (35) Theed Pearse (*Comox, Vancouver Is., B.C., Canada*)
- (36) Swedish Ornithological Association, Committee of.

8. Particular support received from Dr. A. C. V. van Bemmél (Alkmaar, The Netherlands) : In addition to the letters of general support enumerated in the immediately preceding paragraph, a letter, dated 23rd November 1952, giving express support for the present and certain other applications published in Triple Part 1/3 of volume 9 of the *Bulletin of Zoological Nomenclature* was received from Dr. A. C. V. van Bemmél (*Alkmaar, The Netherlands*), Honorary Assistant, Zoologisch Museum, Amsterdam, and formerly Curator, Bird Department, Zool. Museum, Bogor, Indonesia. The following is an extract of the relevant portion of Dr. van Bemmél's letter :—

Concerning the notes published in *Bull. Zool. Nomenclature* Vol. 9, pt. 1/3, pp. 1—106, I should like to inform you as follows.

I should like to ask the International Commission on Zoological Nomenclature . . . to place on the *Official List of Generic Names in Zoology* the seventeen generic names enumerated on pp. 73—74, and to place on the *Official List of Specific Trivial Names in Zoology* the names enumerated on pp. 74—75 . . .

9. Withdrawal from the present application of the proposals relating to the generic name "Merops" Linnaeus, 1758, and the specific name "apiaster" Linnaeus, 1758, as published in the combination "Merops apiaster" : In the early part of the year 1954 the International Commission commenced the action required in order to comply with the General Directives given to it by the Thirteenth International Congress of Zoology, Paris, 1948, relating to the placing on the appropriate *Official Lists* of names dealt with by it in *Opinions* rendered prior to the opening of that Congress. One of the *Opinions* concerned was *Opinion 140* (1943, *Ops. Decls. int. Comm. zool. Nomencl.* 2 : 47—53), in which the Commission had given a Ruling regarding the form to be adopted for the family-group names based respectively upon

the generic names *Merops* Linnaeus, 1758 (Class Aves) and *Merope* Newman, 1838 (Class Insecta). In this case the Commission decided that, in conformity with the General Directives referred to above, the generic name *Merops* Linnaeus, 1758, should be placed on the *Official List of Generic Names in Zoology* and that the name *apiaster* Linnaeus, 1758, as published in the combination *Merops apiaster* (the specific name of the type species of the foregoing genus) should be placed upon the *Official List of Specific Names in Zoology*. The decision so taken, together with decisions taken under the foregoing Directives in regard to other *Opinions* published in the period 1939—1954, was later embodied in *Direction 4* (1954, *Ops. Decls. int. Comm. zool. Nomencl.* 2 : 629—652). By the time that the stage had been reached for the issue of a Voting Paper in the present case, the Commission by its Vote on Voting Paper V.P.(O.M.)(54)4 had already approved the proposals described above in relation to the generic name *Merops* Linnaeus and the specific name *apiaster* Linnaeus. Accordingly, when preparing the Voting Paper to be issued in the present case Mr. Hemming included in the notes thereto a paragraph (paragraph 5), in which he withdrew from the scope of the proposed vote the proposals previously submitted in regard to the foregoing names.

III.—THE DECISION TAKEN BY THE INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE

10. Issue of Voting Paper V.P.(54)73 : On 14th May 1954 a Voting Paper (V.P.(54)73) was issued in which the Members of the Commission were invited to vote either for, or against, “ the proposal relating to certain names of birds discussed, but left unsettled, in *Opinion 16*, as set out in Points (1) and (2) on page 72 of volume 9 of the *Bulletin of Zoological Nomenclature* [i.e. in the Points so numbered in paragraph 6 of the application reproduced in the first paragraph of the present *Direction*], subject to the deletion from that proposal of the recommendations relating to the two names specified in paragraph 5 of the Secretary’s note overleaf [i.e. the paragraph referred to in paragraph 9 of the

present *Direction*, in which the Secretary withdrew the proposals relating to the names *Merops* Linnaeus, 1758, and *apiaster* Linnaeus, 1758, as published in the combination *Merops apiaster*], on which action in the sense desired has in the meanwhile been taken by the Commission when codifying *Opinion 140*” [i.e. in *Direction 4*].

11. The Prescribed Voting Period : As the foregoing Voting Paper was issued under the Three-Month Rule, the Prescribed Voting Period closed on 14th August 1954.

12. Particulars of the Voting on Voting Paper V.P.(54)73 : At the close of the Prescribed Voting Period, the state of the voting on Voting Paper V.P.(54)73 was as follows :—

(a) *Affirmative Votes had been given by the following nineteen (19) Commissioners (arranged in the order in which Votes were received) :*

Boschma ; Holthuis ; Lemche ; Dymond ; Hering ;
Vokes ; Esaki ; Riley ; Bonnet ; Bradley (J. C.) ;
Hemming ; do Amaral ; Pearson ; Hankó ; Mertens ;
Sylvester-Bradley ; Cabrera ; Stoll ; Jaczewski ;

(b) *Negative Votes :*

None ;

(c) *Voting Papers not returned :*

None ;

13. Declaration of Result of Vote : On 16th August 1954, Mr. Hemming, Secretary to the International Commission, acting as Returning Officer for the Vote taken on Voting Paper V.P. (54)73, signed a Certificate that the Votes cast were as set out in paragraph 12 above and declaring that the proposal submitted in the foregoing Voting Paper had been duly adopted and that the

decision so taken was the decision of the International Commission in the matter aforesaid.

14. Postponement for further consideration of the proposal relating to the generic name "Pelecanus" Linnaeus, 1758, and the specific name of its type species : On 9th April 1955, Mr. Hemming, as Secretary, placed the following Minute on the Commission's File Z.N.(S.)274 :—

Withdrawal from Application Z.N.(S.)274 of the proposal relating to the generic name "Pelecanus" Linnaeus, 1758

MINUTE by FRANCIS HEMMING, C.M.G., C.B.E.

(Secretary to the International Commission on Zoological Nomenclature)

In preparing the Ruling to be given in the *Direction* embodying the decision taken by the International Commission in its vote on Voting Paper V.P.(54)73 relating to the proposed addition to the *Official List of Generic Names in Zoology* of the names of certain genera of birds discussed in *Opinion 16*, I find that one of the names included in that proposal as being the name of a genus, the type species of which was determined by Linnean tautonymy, does not clearly fall in this category. The generic name concerned is *Pelecanus* Linnaeus, 1758.

2. As Secretary, I accordingly hereby direct that the name *Pelecanus* Linnaeus, 1758, be excluded from the Ruling, now to be prepared, in order that thereby this case may be further examined before a decision is taken by the Commission. The above direction applies also to the specific name *onocrotalus* Linnaeus, 1758, as published in the combination *Pelecanus onocrotalus* (the specific name of the type species of the foregoing genus). I further direct that the investigation of this case be conducted on the File Z.N.(S.)949, which has this day been opened for this purpose.

15. Preparation of the Ruling given in the present "Direction" : On 9th April 1955 Mr. Hemming prepared the Ruling given in the present *Direction* and at the same time signed a Certificate that the terms of that Ruling were in complete accord with those of the proposal approved by the International Commission in its Vote on Voting Paper V.P.(54)73, subject to the exclusion from the said Ruling of the names specified in the Minute executed by

the Secretary earlier on the same day. The Minute here referred to is that reproduced in paragraph 14 of the present *Direction*.

16. Original References : The original references for the names placed on *Official Lists* and *Official Indexes* by the Ruling given in the present *Direction* are as set out respectively in Appendix 1 and Appendix 2 to the application submitted in the present case [i.e. in the Appendices so numbered attached to the application reproduced in the first paragraph of the present *Direction*].

17. Family-Group Name Problems : The application dealt with in the present *Direction* was published in the *Bulletin of Zoological Nomenclature* prior to the establishment of the *Official List of Family-Group Names in Zoology* by the Fourteenth International Congress of Zoology, Copenhagen, 1953. It has been ascertained that an addition, or additions, to the foregoing *Official List* will need to be made in order to complete the action, which, under the General Directives given to the International Commission by the International Congress of Zoology, is required to be taken in the present case. This question is now being examined on a separate File to which the Registered Number Z.N.(G.)124 has been allotted.

18. At the time of the submission of the application dealt with in the present *Direction*, the expression prescribed for the second portion of the binomen which constitutes the scientific name of a species was the expression "trivial name" and the *Official List* reserved for recording such names was styled the *Official List of Specific Trivial Names in Zoology*, the word "trivial" appearing also in the title of the *Official Index* reserved for recording rejected and invalid names of this category. Under a decision taken by the Fourteenth International Congress of Zoology, Copenhagen, 1953, the expression "specific name" was substituted for the expression "trivial name" and corresponding changes were made in the titles of the *Official List* and *Official Index* of such names (1953, *Copenhagen Decisions zool. Nomencl.* : 21). The changes in terminology so adopted have been incorporated in the Ruling given in the present *Direction*.

19. The prescribed procedures were duly complied with by the International Commission on Zoological Nomenclature in

dealing with the present case, and the present *Direction* is accordingly hereby rendered in the name of the said International Commission by the under-signed Francis Hemming, Secretary to the International Commission on Zoological Nomenclature, in virtue of all and every the powers conferred upon him in that behalf.

20. The present *Direction* shall be known as *Direction* Seventeen (17) of the International Commission on Zoological Nomenclature.

DONE in London, this Ninth day of April, Nineteen Hundred and Fifty-Five.

*Secretary to the International Commission
on Zoological Nomenclature*

FRANCIS HEMMING